JS Levis Emin Masis Defferon Med. Callinge Is Gunperal Fever Contagues. One of one american authors is said to have written a very readable work on Favels on the Continent of Europe" mithout having ever Strayed from the boundaries of his native land. I seem to miself to occupy aposition parallel in one very important respect to the author in question, viz: that of describing a terra vicognita as far as personal Expenence is concerned; if the parallel is Completed, this thesis will have turpassed my most Danguino Expectations, Not competent to observe for myself I have availed myself of the observations of others who are far More Competent Intueses than I can ever hope to be. & have endeavoud to test them by the laws of logic. In a doing, I have Endeavoied to avoid that dogmatism so illiberal and unscentific in men of ability and which from the pen of a typo would acquire the additional dement of presumption. I shave in this respect transgressed Inspite of my efforts to the centrary, I hereby apoligise for the Dalme. The objections of the doctrine of Contagionsuess Objection) deny all contagen or 2 dly acknowled Contagin as a cause of the propagation of disease that that the disease in its history does not Certain laws observed in other contagions a 3 de Eslain this disease as a simple ph denying that sucha cluss of discuses Can tugins & 4thly Ing to Establish a nonsequet Examples brought formard to prove its contage

This configured falling in, in the main with my plan of treating the question, I have stated there off. times ha little out of their strict shelincal position, en vaco to give a cles to the arrangement I have adopted. Cut first as to Centagran itself, a few words. The transmission of disease from one person to another by direct or indirect contact" the definition of Duylin is as terse and Expression as any have seen. This includes the transmission of disease through the medium of one or more persons. The forestain of the contagendances to with in the desirabling body on the addoor the praiseries has been denied by ame of the ultranon-Contagionists. I donot in the least feel it incumbent when proper to enter with or detailed argument to prove this point, for it rests mit those who deny it vokaracterize it as ante demoralizing superstition to remove the mountains from their tecome because the point. In accomplished and accumulating expensure ofages attest with scarce a descenting voice the validity of Contagion as a definite cause of many of one Exam a man make, pustamed by the whole medical facwith, make in attempting to prove to an intelligent Enjoyelas and saphilis have not specific poisons re vidiculed for bringing to my aid the laity? It and by no means be, for there are axioms of chaps better, postulates of the science that are fundautab I for the proof of which we need not go to the ical faculty. The find mother austinctively shield

The alrivat deniversal belief of the Medical Profession at the present day will I thank, warrant the a sumption of the existence of diseases transmissible by direct or indirect contact; for the present, leaving runtil the latter part of their their the final proof of the bount from the deadly influence of a contaging disease our no works of dissuasion or nacculo by whimsoever rettered Can change her purpose. Chow is the proposition tenable that contagions deseases vary in the intensity of universality of their applications or lostato it in another way, that contaging deseases are more likely to affect the system as one time than another; and, of these affected, I more homerfully than others? I think it is. Cases of sporadio Cholera and Quall pop (Especially the latter) are Constantly occurring in our larger cities withent occasioning any special alam. The sequestre of chancer on the Eystern well illustrates this. Conspreseptors in the schools warn us to beware a favorable prognosis m Cases of Syphilis for en some instances the best of treatment from the first can not have the patient from Constitutional symptoms whereas in many others, in spite of the powest treat ment er Even in some at all, no constitutional affects doller. While at school in 58,9, my chum was allacked mit a violent born of o carlet fever during the whole of which I man with him, mursed him and get contrary to the Expectations of all Escaped to a lase, This is but a representative of multip the cause of contagnos tapedince maladies may In the deseases themselves or the Conditions of circus of the desease fruits of the desease fruits all atson says "There is such a thing as an

State of the human constitution gradually produced by a gradual fluctuation in the influences whereby communities of men are sarounded and impressed, that There are certain conditions of climate, race, temperament, sex, having their analogy in the vegetable world which pender individuals more liable to be unpressed by certain Causes than others and of persons impressed by the Jame cause, sime to be impressed on one way rather than another. Then would this Epidenico stato under which Each individual is placed predispose him of her to the influence of certain diseases; then bright the Epidemic and contagins prevalence of disease bedue to the circumstances and not bothe disease itself. The peeds in the vegetable to only require certain Condituns of heat, moisture, soil for their germination, so perhaps do the seeds of contagions diseases require cer. tain anditions and laws yet unexploredly us. This seems to me tobe sustained by some very rational Considerations if one may not call them orguneuts First the very fact that clisiases of epeutially the Exidence, contagues and at others campainting the opposite. Examples of this are gross above. Secondly, the see a similar vistance of this Dame muchlo thingh wa a more limited Extent with Conditions of constitution independs after the Example of the Alexander of the Alexand

practice but the first patient he altended was allocked and died." Of the disease following the track Stances. Lix Ax alang Reems Remarkable one, on apparents do not deny this fact now the cases attest. ing it, but deny the corretuess afour reasoning in de ducing the doctrine of contagin from the fact & cases, while this very fact the cases attesting it seem to me to be the "crucial test, the absolute and incontectible proof of Untagion. The case is cited by Robertson of Manchester of a midwife connected with a chantable wishtution of that place, losing 16 out of 30 patients within the space of one month, whereas of 980 Cases attended by other miduroes of the Jame institution, not one was at. tacked. Armstrong observed that to ont of 43 cares accuming in Sunderland was in the practice of one phys-Or Halues gives reveral cases accuming to him within two months, the patients he are the hand half a mile to Each other, and not entil he had throughly my Cleansed himself did his cases of purperal fever cease. At thest states had severeferrales determed by Dr S. purposal few of the action and Church's all almented in Porthumber County In Lad 7 cases of puerfeul fever in ray Ruccession. Homen because alarmed and summoned ather aid. Those attended by midwires and other phys. Icians did well nor men there but two cases within a radius of 5 oniles of these were afternants accounted

which I shall adduce hereafter seem suffer and to Establish lack one of these points of they & finally this new of its pathology best Explains its general phenomena. Ununing mp the whole case, does it strike any one as probable that to profound infression of the system which can produce death in from 5 to 20 hours with no pymploms of inplanmation of the fenteneum (Trof. Murphy with London Laucet March 28. 1854 and Churchells Obstetni Medicine page 508) can be duet augthing else than a blood poison? 7. Malthis is not a mere theory unsufferted by actual cases, a tedrous away of well authenticated two head of my list the wellbrated case of Rr.
Rutter reconuted by himself of quoted by Roft Majo to prove the centrary doctions? Leel constrained to do so partly because that case first led me to doubt Our partly because it has been cities as above stated. Take one there are circumstances connected with that remarkable case difficult to be a counted for Mudes any Kurrntheony. But if the case proves anything I rather proces the remarkably contagions character of the Escuse there no contagion at all. and the same y he said of Dr. Trocks case quotest by Churchill is, of comen p. 616) of a general practitioner who lost Do many cases of puerfiral fever that he determined to attend no more but that his partie should take his place. For one month no cases appeared, at the End of which time the elder practioner resumed his

that the peculiar condition of the pregnant news brodulering a disposition of the system bordering upon disease, - cos the abraded sextace of the interior of the winh with its lucurated ressels after partir sition, the Endden removal of the lensin caused by the presence of the factors with its appendages, leave, the patient in a condition to say the least with peauliai Insceptibilités, and in case of the Existence of a blood hay The very fact that it becomes Epidemio Dens bildecates that ame the bleuent than the Ruiple phlegmasia is present, leasen of Exidencia pour. Moison. I the case of influences is only and opposed to law to an airial poison. I have to may that there is no inflammation, single runcomplicated that Evel becomes Efidemic n. Hence if this disease is as with hentenites, it is contrary to the analogy of well the diseases of the Raine Class. The Cuthe Centraly purperal bever presents close analogy to marry that class of diseases which one then existing underically to allood poison ains by many eminent writers by many Eminent writers it is regarded as identical with some forms of them? I belect for Prof Dicksent these tests for contegues maladies ofcumued of repeated cases upon Expirue to formites; these are circumstances which give obvious for the belief of the contagunaces of any maladies of which they are predicable. Thogressive Extension from a first observed locality and adeaded preference for deuse breatities populations! The Examples

that the work helie and the sound as that its contagions along to the the hope that the more that the day of the day of the course of the disease that the course of the disease that the course of the course of the disease that the course of hypothesis Prof Meigs gaestin why, after ladies com-Fined at the Dame time, living on apposite Rides of the Chreet & altended by the same practitioner, one should have childred fevel and the other Escape - is of easy the se of the most general character, can be allowed that the type of the discussion of the type of the discussion of the transmitted breaking the to a particular discussion of the repidence state of a particular discussion of the repidence state of a particular discussion discussion discussion of the second discussion My hest point will be that the most rational View of the pathology of puerferal fever leads us to the apinion of its Centagionsness. The desense as I conceive it consists frimarely and essentially in a blood poson + The peritonities may occur, in point offact does most always accursas aresult juit as diashoea may result from nitrational initation. The peritoritis, Roberer, to a certain extent varies Inversely as the Exciting cause, Me poison if not Ex-Clasive in amount awakens a peritonitis which stamps to character upon the disease and the disease is othering. Let the poisin be overwhelming and the peritorité element may be wholly tranking or present only in a slight degree and the patient the comaton in 3, 5 or 8 hours, or linger for a longer or shorter period and to case is asthered. The fallowing considerations and to the adoption of this view: 1st The Conditions of the potential and its appendages offer special facilities for the appropriation of the persons i.e. grating that there might be a persin. Mongh pregnancy & partienten as till Meigo asserts, is not a pathological buta

· Too much repetition of file. for, on the next case affaitunition, he came after a thorough purification but unwithingly used the Jame Plannel-lined gloves which he had used in me the his previous Ruesperal fever cases During the next was attacked with prooffered the next winter he had Reveral cases of labor some attended by professing fever. But on the accurrence of two very Levere cases, he ascertained that they were using law enjection kipe that had been used by and ofking puerperal fever patients Cransactions of Call. Phys Philada may 3d 1842). Ithink it useless to multiply in-Mancos. The broks are full of them ain one single accurately observed, well-occurded case neight more then volumes of regative cases. Il regative case proves nothing. The apeiting Profo meigs to positively made that he was sever the beaver of contagion proves. literally itself only. Most of the objections to the doctione of Contagin of this disease have been noticed directly or incidentally Theigs work; me of the Conditions of Contagin is that it is no respecter of herens but attacks all individuals alike and that here that andition is wholly mainting. it altacking only purposal or partinent nomen"; again "ow human being save a pregnant or partinent ion is onsceptible to the poisin! Concerning the first proposition, as a statement of the "conditions of antagin" Dean do no better than quate from Confessor Holmes. In a series of propositions, his third declares that to prove the contagin of purposal fever, it is not necessary to consult my themst in the subject as

10, Whether or not it is consistent with his preconceived notion that Queha transfer should Exist; and his fourth declares that if the medical themst insist in being ansulted and we see fit toindulgo him, Le cannot be allowed to aprime that the alleged laws of Contagin deduced from abservation in other diseases shall be cited to dispose the alleged laws deduced from abservation on this in who they are concled and appli-Cable to the case in hand that I have groted them Ordering the second quotation from the property that no human baring pare apreprant or farturient commen has been affected with puerferal fever whave only to refer to the apinions of many prominent these cides who advocate the identity of free peral fever with other forms of disease due to a blood poren, and cite cases seeming to Establish that position. Der Crede in a report on purperal fever relates that for nearly two years it had maged hin the chante Haspital Bellin; he noticed that the Ontagion of Hosp ital Tangrene and Gaemia mas in close Water with that if purperal fever, and added that it appeared manifest that where hospitals were connected with lyingin grands, purporal fever apuned a far greater intensity. (Linden Laucet Med 28 1857). Der Llasure of New castle Fa, in the american Journal of Medical Derenies for Juny 1856 relates the occurrence of an Epidemio ofensefular Which encontrovertibly was the cause of many cases of Childred lever . Dr Inley Smith in a paper before

The Landon Obstitucal Daciety Nov 6 1861 letends his belief to dipathena, anall fox, post morten framination of other poisons as agents which if brought near the lyingin Froman orginato purperal fever. Der Condic ui a Leview of O. W. Holmes "Private Peatilence" own his Alief in the identity of purposal fever mit some forms of Ensipelas. Here cases & opinions Reem to Thorn that the difference between purpual fever t Enpifelus may after all be only in name. and But dhave still me more case to addice Which proves that others than pregnant & facturent amen are obnoxions to the disease ;- "M. Depaul relates: during an Epidemic of puerperal fever at the Maternite Hospital a midwife was Entrusted with the case of a woman recently delivered, affected with a severe metro-peritariti One morning the miderife in giving the attention to patient which her cituation required, was powerfully impressed and as if sufficated by the emanations which Iscaped on raising to bed clothes. The same evening a strong shivening fit accured her abdomen became very painful, hulse small and frequent, greenish vomiting dianhoea; at last all the symptoms of purpual fever Der in. She died in 48 hrs. at the autopay the changes arrially observed in Cases of purperal fevel were found M. De paul was enabled to Establish that this armon was not in any form of the purperal state and also that she presented all the signs of virginity." (auerican Journal from L. Union. Medicale Mch 3. 1855)

2 by The very fact that it becomes Epidemic seems to indicate that some other clowers than a simple phlegmasian is present. for the very idea of inflammation as contrasted with specificis Hat the former devoid of caused by influences not agents not that an inflammation overleaps this bound It ruters a new field; the Element of a blood poison is added to it & it a now truly specific dependant upon Causes in houseles, Injurions. And so it seems to me that the account of the denies of Common fevrince which we have recorded are accounts of specific not simple furuncle, and I doubt not that the pus ovar as distinctly moculable as that of Chancre or small pox - Our then pent in reference) It these accounts. They arefaulty as records if no Experiment officerculation had been performed and as faulty should be flated I (might only mention this last point)